



sauermann KT120 Class 120 Kistock Data Loggers User Guide

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CLASS 120 KISTOCK DATA LOGGERS

KT120 / KH120

Quick Start Guide

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Quick start guide

Reference	Parameters
KT 120	Temperature
KH 120	Temperature, humidity

Operating temperature, protection of the instruments and information about storage and the battery

- Operating temperature*: KT120: from -40 to +70 °C; KH120: from -20 to +70 °C
- KT120: IP65; KH120: IP20
- Storage temperature: from -40 to +85 °C

Battery power supply: 1 x CR2450 (button battery*)

1. Display



END DATASET is finished.

REC Indicates that one value is being recorded. It flashes: the DATASET did not start already.

FULL Flashing slowly: DATASET is between 80 and 90% of the storage capacity.

Flashing quickly: DATASET is between 90 and 100% of the storage capacity.

Constant: storage capacity full.

MAX

MIN

The displayed values are the recorded maximum/minimum values for the displayed channels.



Indicates the alarm action
type: rising or falling action.

BAT

Constant: indicates that the batteries have
to be replaced.

1 2

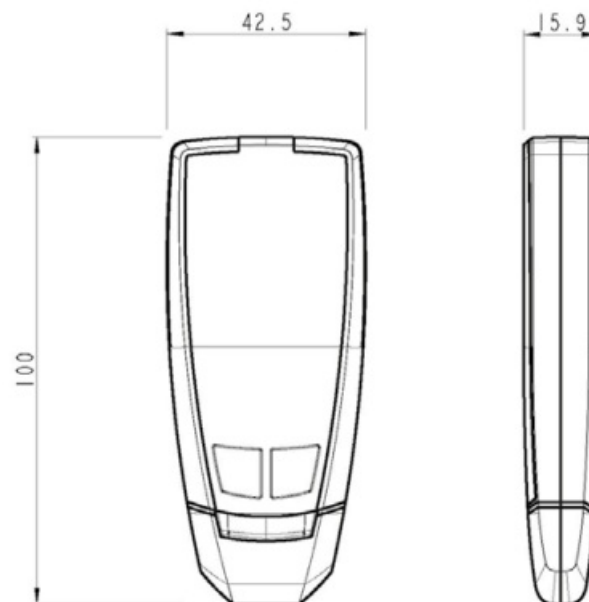
Indicates the channel number which is measuring.

°C: Temperature in °Celsius

°F: Temperature in °Fahrenheit

%RH: Relative humidity (KH 120)

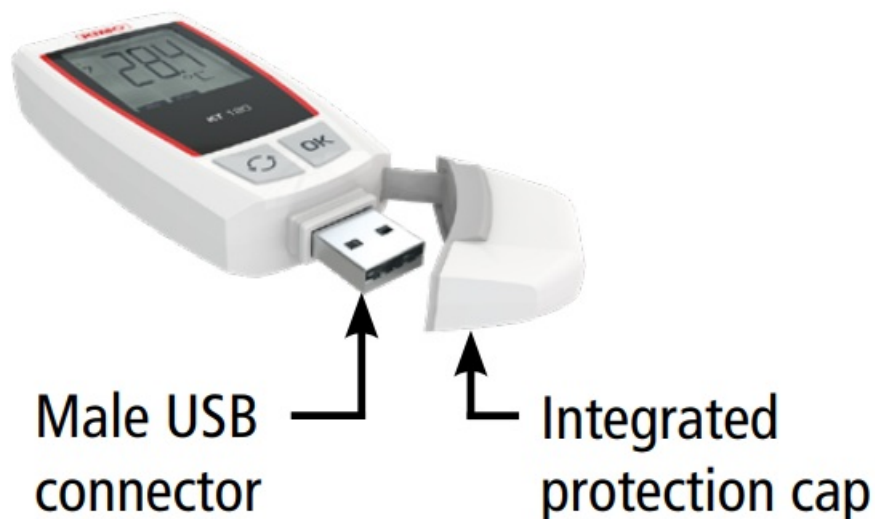
2. Dimensions (mm)



* The battery must be in compliance with the IEC 60086-4 standard.

3. Connections

PC connection input



4. Recorder function

The KISTOCK allows to record the values measured instantaneously, it records the values according to a predefined interval.

On the other hand, it is possible to operate continuously the KISTOCK thanks to a loop recording.

3 types of dataset start

The measurement dataset can be launched:

- With a delayed start (with predefined date and time)
- With the software
- With push-button

6 types of dataset stop

You can stop your dataset:

- According to a date and time (if it was started the same way)
- According to a recording duration
- According to a predefined number of recording points
- If the storage capacity of the memory is full
- With “Stop” option of the software
- By holding “OK” key during about 5 seconds, if this function has been previously activated by the software.

5. Mounting

The KISTOCK data loggers have a magnetic mounting, so you can fix it easily.

1. Magnetic mounting
2. Battery cover
3. Locking sign of the battery cover



6. Replace the battery

With 500 days to 3 years* of battery life, KISTOCK devices guarantee long-term measurements.

To replace the battery:

- Unlock the battery cover.
- Insert the battery (CR 2450 button battery**) with the + pole visible.

- Replace the battery cover with the indicator in front of the opened padlock and close it by turning it towards the right in order to make correspond the indicator with the closed padlock.

*On the basis of 1 measurement each 15 minutes at 25 °C.

**The battery must be in compliance with the IEC 60086-4 standard.

7. Accesorios

Consulte la ficha técnica para obtener más información sobre los accesorios disponibles.

Mantenimiento: evitar disolventes agresivos. Proteger el instrumento cuando se limpie con formol la superficie donde esté instalado (salas limpias, conductos...).

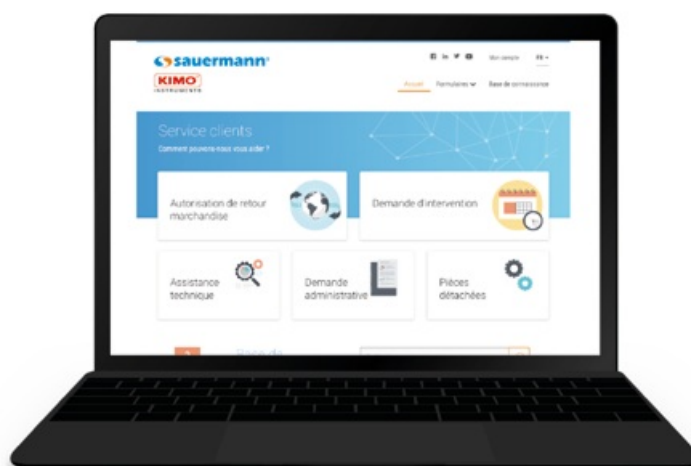
Download the data sheet



<https://sauermanngroup.com/en-INT/technical-documents?search=120>

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<http://kimo-en.custhelp.com>

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QSG – Kistock classe 120 – 17/01/2022 – Non-contractual document – We reserve the right to modify the characteristics of our products without prior notice.

Documents / Resources

	<p>sauermann KT120 Class 120 Kistock Data Loggers [pdf] User Guide KT120, KH120, KT120 Class 120 Kistock Data Loggers, Class 120 Kistock Data Loggers</p>
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References

-  [Services - Homepage](#)
-  [Manufacturer of Condensate Pumps and Measuring Instruments | Sauer group](#)

Manuals+.